

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082621\
 Data File : VD070271.D
 Acq On : 26 Aug 2021 15:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 01:23:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	69	0.00
2 T	Dichlorodifluoromethane	50.000	40.302	19.4	58	0.00
3 P	Chloromethane	50.000	43.665	12.7	60	0.00
4 C	Vinyl Chloride	50.000	39.604	20.8#	60	0.00
5 T	Bromomethane	50.000	53.520	-7.0	73	0.00
6 T	Chloroethane	50.000	41.377	17.2	61	0.00
7 T	Trichlorofluoromethane	50.000	48.598	2.8	72	0.00
8 T	Diethyl Ether	50.000	45.945	8.1	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.730	10.5	66	0.00
10 T	Methyl Iodide	50.000	47.005	6.0	60	0.00
11 T	Tert butyl alcohol	250.000	257.609	-3.0	76	0.00
12 CM	1,1-Dichloroethene	50.000	42.798	14.4#	61	0.00
13 T	Acrolein	250.000	218.858	12.5	60	0.00
14 T	Allyl chloride	50.000	45.447	9.1	61	0.00
15 T	Acrylonitrile	250.000	245.236	1.9	66	0.00
16 T	Acetone	250.000	224.549	10.2	62	0.00
17 T	Carbon Disulfide	50.000	40.935	18.1	59	0.00
18 T	Methyl Acetate	50.000	52.694	-5.4	72	0.00
19 T	Methyl tert-butyl Ether	50.000	49.549	0.9	64	0.00
20 T	Methylene Chloride	50.000	52.531	-5.1	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.824	6.4	65	0.00
22 T	Diisopropyl ether	50.000	51.629	-3.3	66	0.00
23 T	Vinyl Acetate	250.000	255.904	-2.4	63	0.00
24 P	1,1-Dichloroethane	50.000	48.906	2.2	69	0.00
25 T	2-Butanone	250.000	247.920	0.8	65	0.00
26 T	2,2-Dichloropropane	50.000	47.270	5.5	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.324	1.4	67	0.00
28 T	Bromochloromethane	50.000	50.687	-1.4	75	0.00
29 T	Tetrahydrofuran	250.000	246.638	1.3	64	0.00
30 C	Chloroform	50.000	50.591	-1.2#	71	0.00
31 T	Cyclohexane	50.000	40.824	18.4	58	0.00
32 T	1,1,1-Trichloroethane	50.000	48.276	3.4	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.024	-10.0	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	56.783	-13.6	77	0.00
36 T	1,1-Dichloropropene	50.000	46.432	7.1	63	0.00
37 T	Ethyl Acetate	50.000	52.128	-4.3	66	0.00
38 T	Carbon Tetrachloride	50.000	48.323	3.4	66	0.00
39 T	Methylcyclohexane	50.000	44.168	11.7	59	0.00
40 TM	Benzene	50.000	49.549	0.9	67	0.00
41 T	Methacrylonitrile	50.000	54.110	-8.2	75	0.00
42 TM	1,2-Dichloroethane	50.000	51.611	-3.2	71	0.00
43 T	Isopropyl Acetate	50.000	50.590	-1.2	68	0.00
44 TM	Trichloroethene	50.000	48.280	3.4	67	0.00
45 C	1,2-Dichloropropane	50.000	51.814	-3.6#	70	0.00
46 T	Dibromomethane	50.000	52.774	-5.5	72	0.00
47 T	Bromodichloromethane	50.000	53.521	-7.0	73	0.00
48 T	Methyl methacrylate	50.000	51.773	-3.5	66	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	978.147	2.2	63	0.00
50 S	Toluene-d8	50.000	55.802	-11.6	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.180	-6.1	68	0.00
52 CM	Toluene	50.000	50.911	-1.8#	67	0.00
53 T	t-1,3-Dichloropropene	50.000	51.617	-3.2	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.313	-2.6	70	0.00
55 T	1,1,2-Trichloroethane	50.000	52.084	-4.2	71	0.00
56 T	Ethyl methacrylate	50.000	50.647	-1.3	64	0.00
57 T	1,3-Dichloropropane	50.000	51.824	-3.6	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.934	-17.6	71	0.00
59 T	2-Hexanone	250.000	264.326	-5.7	66	0.00
60 T	Dibromochloromethane	50.000	52.003	-4.0	71	0.00
61 T	1,2-Dibromoethane	50.000	52.875	-5.8	70	0.00
62 S	4-Bromofluorobenzene	50.000	55.539	-11.1	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	45.645	8.7	67	0.00
65 PM	Chlorobenzene	50.000	47.823	4.4	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.429	1.1	71	0.00
67 C	Ethyl Benzene	50.000	48.110	3.8#	66	0.00
68 T	m/p-Xylenes	100.000	97.752	2.2	67	0.00
69 T	o-Xylene	50.000	48.818	2.4	66	0.00
70 T	Styrene	50.000	50.880	-1.8	68	0.00
71 P	Bromoform	50.000	49.257	1.5	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	47.743	4.5	67	0.00
74 T	N-amyl acetate	50.000	46.744	6.5	65	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.719	2.6	73	0.00
76 T	1,2,3-Trichloropropane	50.000	46.467	7.1	72	0.00
77 T	Bromobenzene	50.000	48.165	3.7	70	0.00
78 T	n-propylbenzene	50.000	48.173	3.7	67	0.00
79 T	2-Chlorotoluene	50.000	47.216	5.6	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.046	3.9	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.123	-0.2	68	0.00
82 T	4-Chlorotoluene	50.000	48.054	3.9	69	0.00
83 T	tert-Butylbenzene	50.000	47.418	5.2	67	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.880	2.2	68	0.00
85 T	sec-Butylbenzene	50.000	47.226	5.5	67	0.00
86 T	p-Isopropyltoluene	50.000	47.465	5.1	65	0.00
87 T	1,3-Dichlorobenzene	50.000	47.448	5.1	70	0.00
88 T	1,4-Dichlorobenzene	50.000	46.846	6.3	69	0.00
89 T	n-Butylbenzene	50.000	46.833	6.3	65	0.00
90 T	Hexachloroethane	50.000	47.233	5.5	71	0.00
91 T	1,2-Dichlorobenzene	50.000	48.334	3.3	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.840	10.3	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.779	6.4	67	0.00
94 T	Hexachlorobutadiene	50.000	44.990	10.0	66	0.00
95 T	Naphthalene	50.000	47.074	5.9	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.944	6.1	66	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6